1   1. (Amended) A symbiotic computing system comprising:

2   a plurality of symbiotic partners communicatively coupled with one another, each of the

3   plurality of symbiotic partners having a respective instance of a managed resource;

4   at least two symbiotic partners of the plurality of symbiotic partners receiving input from

5   a local user affecting a respective instance of the managed resource;

6   the at least two symbiotic partners producing respective actions based upon the respective

7   input and storing the respective input;

8   each of the at least two symbiotic partners awaiting availability of communication paths

9   to each other of the plurality of symbiotic partners;

10   each of the at least two symbiotic partners transmitting respective actions to the each

11   other of the symbiotic partners; and

12   the each other of the symbiotic partners receiving the respective actions from the each of

13   the at least two symbiotic partners and using the respective actions to affect a respective instance

14   of the managed resource to maintain coherency of the managed resource.

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1   2. The symbiotic computing system of claim 1, wherein:

2   the managed resource comprises a data entity;

3   each of the symbiotic partners retains a respective instance of the data entity; and

4   alterations made to an instance of the data entity are made to each other instance of the

5   data entity to maintain coherency.

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1   3.   (Amended) The symbiotic computing system of claim 2, wherein alterations made

to any instance of the data entity are made to each other instance of the data entity to maintain

3   coherency when communication paths from the each of the at least two symbiotic partners to

4   each other of the plurality of symbiotic partners are available and the respective actions are

5   transmitted.

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1   4.   (Amended) The symbiotic computing system of claim 3, wherein alterations made

2   to any instance of the data entity are made to each other instance of the data entity to maintain

3   coherency.

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1   5.   (Amended) The symbiotic computing system of claim 2, wherein the data entity is

2   selected from the group consisting of data files, data bases, configuration files and source files.

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1   6.   The symbiotic computing system of claim 1, wherein:

2   the managed resource comprises a video image;

3   each of the symbiotic partners maintains and displays an instance of the video image; and

4   alterations made to one instance of the video image are made to each other instance of the video

5   image to maintain coherency.

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1   7.   The symbiotic computing system of claim 1, wherein each instance of the

2   managed resource is affected by the actions via an application program.

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8. (Amended) The symbiotic computing system of claim 1, wherein the symbiotic computing system resides within a client/server environment.

9. The symbiotic computing system of claim 8, wherein one of the symbiotic partners resides upon a server computer and one of the symbiotic partners resides upon a client computer.

10. (Amended) The symbiotic computing system of claim 1, wherein the symbiotic computing system resides within an object oriented environment.

11. The symbiotic computing system of claim 10, wherein:

the managed resource includes an object;

a respective instance of the object resides on each of the symbiotic partners; and

coherency is maintained between the instances of the object.

12. The symbiotic computing system of claim 11, wherein the objects include data objects.

13. The symbiotic computing system of claim 1, wherein at least some of the symbiotic partners operate symmetrically.

14. The symbiotic computing system of claim 1, wherein at least some of the symbiotic partners operate asymmetrically.